

Attachment A: King County Flood Control Zone District
2008 CIP and Flood Damage Repair Projects

Basin	River	Fund	Project Number	Project Name	Action Type	Project Description	Planned Implementation Phases by Quarter							Status /Comments
							Feasibility	Preliminary Investigation & Planning / Negotiations	Conceptual Design, Studdies, Alternatives Analysis	Preliminary Design & Permitting	Final Design, Plans, Estimates & Contracting / Acquisition	Construction / Elevations / Demolition / Relocations	Closeout	
Cedar	Sammamish	3571	FL5001	Willowmoor Floodplain Restoration	Capital Improvement Project	Reconfigure the outlet of Lake Sammamish to improve conveyance and reduce flooding problems for residences around the lake.	1-2	2-3	2-3	3-4	2009	2010	2010	Begin design 2Q-3Q 2008
Cedar	Issaquah Creek	3571	FL6001	Issaquah Creek Streambank Stabilization	Capital Improvement Project	Stabilize river bank at three sites along Issaquah Creek where roads and other infrastructure are at risk from erosion.	1	1	2	2	3	3	4	CPS feasibility & design underway
Cedar	Cedar	3571	FL7001	Cedar Grove Mobile Home Park Acquisition	Acquisition	Purchase homes and property, and relocate residents that are subject to extreme flooding.	1	1	1	2	2	2008-2009	2009	Negs underway; offer Feb/March; relocate tenant in Summer
Cedar	Cedar	3571	FL7002	Cedar Rapids Levee Setback	Capital Improvement Project	Provide local match for \$1.5 million Salmon Recovery Funding Board grant to set back levee and improve flood conveyance and capacity.	1	1	1	1-2	3	3	4	Permitting and design, construction summer of 2008
Cedar	Cedar	3571	FL7004	Cedar River Repetitive Loss Mitigation	Acquisition	Purchase or elevate nine repetitive loss properties to mitigate flood risks.	1	2-4	2-4	2-4	2-4	2-4	2009	Negotiating with 3 willing landowners
Cedar	Cedar	3571	FL7005	Elliott Bridge Levee Setback and Acquisition	Acquisition	Complete hazard mitigation projects (buyouts, levee setback, etc) for repetitive loss reach currently constrained by armored banks that do not offer adequate flood risk reduction in a residential area.	1-2	2-3	2-3	3-4	2009	2010	2010	Federal PDM grant submitted
Cedar	Cedar	3571	FL7006	Rainbow Bend Levee Setback and Floodplain Reconnection	Capital Improvement Project	Setback levee to improve conveyance and floodplain capacity to protect critical public facilities (SR 169 and the Cedar River trail).	1-2	2-3	2-3	3-4	2009	2010	2010	Feasibility and design in cooperation with City of Seattle
Cedar	Cedar	3571	FL7008	Banchero-Barnes Revetment	Flood Damage Repair	Complete Cedar River flood protection facility repair projects to protect critical public facilities.	1	1	2	2	2	3	4	FEMA funding request denied; pursue design/construction
Cedar	Cedar	3571	FL7009	Belmondo Revetment	Flood Damage Repair	Complete Cedar River flood protection facility repair projects to protect critical public facilities.	1	1	2	2	2	3	4	FEMA funding request denied; pursue design/construction
Cedar	Cedar	3571	FL7010	Cedar River Trail Site 2 Revetment	Flood Damage Repair	Complete Cedar River flood protection facility repair projects to protect critical public facilities.	1	1	2	2	2	3	4	FEMA funding tentatively approved; pursue design/construction
Cedar	Cedar	3571	FL7011	Dorre-Don	Flood Damage Repair	Complete Cedar River flood protection facility repair projects to protect critical public facilities.	1	1	2	2	2	3	4	Corps of Engineers PL84-99 Repair; 2008 construction
Green	Green	3180	E47111	Fenster Levee Setback	Capital Improvement Project	Levee setback and biostabilization.	1	1	2	2	3	3	4	Construction 2008; Auburn SRFB funded
Green	Puget Sound	3571	FL8002	Alaskan Way Seawall Replacement Feasibility and Design	Technical Study	Feasibility and design analysis for the seawall replacement. Purpose of replacement is to protect transportation, utilities, and private infrastructure.	1	1	--	--	--	--	4	Working with City of Seattle to draft ILA during 1Q08
Green	Green	3571	FL8005	Nursing Home Levee	Capital Improvement Project	Rehabilitate levees to reduce the risk of flooding in the urban residential areas of Kent and Renton.	1	1	2	2	3	3	4	Begin design 2Q-3Q 2008
Green	Green	3571	FL8006	104th Ave SE Revetment Mitigation	Flood Damage Repair	Complete flood protection facility repair projects to protect commerical area throughout lower Green River.	1	1	2	2	3	3	4	Design and permitting underway
Green	Green	3571	FL8007	Dykstra Revetment	Flood Damage Repair	Complete flood protection facility repair projects to protect commerical area throughout lower Green River.	1	1	2	2	2	3	4	Corps of Engineers PL84-99 Repair; 2008 construction
Green	Green	3571	FL8008	Foster Golf Revetment & Tukwila 205 Tree Cutting Mitigation	Flood Damage Repair	Complete flood protection facility repair projects to protect commerical area throughout lower Green River.	1	1	2	2	3	3	4	FEMA funding request approved; pursue design/construction
Green	Green	3571	FL8009	Galli's Section	Flood Damage Repair	Complete flood protection facility repair projects to protect commerical area throughout lower Green River.	1	1	2	2	2	3	4	Corps of Engineers PL84-99 Repair; 2008 construction
Green	Green	3571	FL8010	Horeshoe Bend 205	Flood Damage Repair	Complete flood protection facility repair projects to protect commerical area throughout lower Green River.	1	1	2	2	2	3	4	Corps of Engineers PL84-99 Repair; 2008 construction
Green	Green	3571	FL8011	Kent Shops-Narita	Flood Damage Repair	Complete flood protection facility repair projects to protect commerical area throughout lower Green River.	1	1	2	2	2	3	4	Corps of Engineers PL84-99 Repair; 2008 construction

Attachment A: King County Flood Control Zone District
2008 CIP and Flood Damage Repair Projects

Basin	River	Fund	Project Number	Project Name	Action Type	Project Description	Feasibility	Preliminary Investigation & Planning / Negotiations	Conceptual Design, Studdies, Alternatives Analysis	Preliminary Design & Permitting	Final Design, Plans, Estimates & Contracting / Acquisition	Construction / Elevations / Demolition / Relocations	Closeout	Status /Comments
Green	Green	3571	FL8012	Myer's Golf Levee	Flood Damage Repair	Complete flood protection facility repair projects to protect commerical area throughout lower Green River.	1	1	2	2	2	3	4	Corps of Engineers PL84-99 Repair; 2008 construction
Green	Green	3571	FL8013	Tukwila 205	Flood Damage Repair	Complete flood protection facility repair projects to protect commerical area throughout lower Green River.	1	1	2	2	2	3	4	Corps of Engineers PL84-99 Repair; 2008 construction
Skykomish	Miller River	3571	FL0001	Miller River Home Buyout	Acquisition	Purchase and remove homes at risk from flood hazards.	1	2-4	2-4	2-4	2-4	2-4	4	Assess landowner willingness 1Q-2Q 2008
Snoqualmie	Snoqualmie	3180	A47101	Snoqualmie 205 Downstream Assistance Program	Elevation	Elevate homes at high risk of flooding.	1	1	2	2	3	3	4	Elevations in progress
Snoqualmie	Snoqualmie	3180	E47112	Snoqualmie Basin FMA Home Elevation Project	Elevation	Elevate homes at high risk of flooding.	1	1	1-3	1-3	1-3	1-3	4	Elevations in progress
Snoqualmie	Upper Snoqualmie	3571	FL1002	North Bend Area Residential Flood Mitigation	Elevation	Reduce flood risks to homes in the North Bend area. Initially focus on five unmitigated repetitive loss properties and surrounding areas.	1-2	2-3	2-3	3-4	2009	2010	2010	Internal ILA discussion pending
Snoqualmie	Upper Snoqualmie	3571	FL1003	South Fork Levee System Improvements	Capital Improvement Project	Rebuild and strengthen selected portions of the existing levee system to maintain current preferential protection of the more heavily developed parts of the City of North Bend.	1-2	2-3	2-3	3-4	2009	2010	2010	Develop scope during 1Q 2008; contract during 2Q 2008
Snoqualmie	Middle Fork Snoqualmie	3571	FL1007	Mason Thorson Ells	Flood Damage Repair	Complete Middle Fork Snoqualmie flood protection facility repair projects to protect residential area.	1	1	2	2	2	3	4	Corps of Engineers PL84-99 Repair; 2008 construction
Snoqualmie	Middle Fork Snoqualmie	3571	FL1008	Mason Thorson Extension	Flood Damage Repair	Complete Middle Fork Snoqualmie flood protection facility repair projects to protect residential area.	1	1	2	2	2	3	4	Corps of Engineers PL84-99 Repair; 2008 construction
Snoqualmie	Middle Fork Snoqualmie	3571	FL1009	Middle Fork Snoqualmie Large Wood Mitigation	Flood Damage Repair	Complete Middle Fork Snoqualmie flood protection facility repair projects to protect residential area.	1	1	2	2	2	3	4	Mitigation for MT Ells and MT Extension (Corps) Repairs
Snoqualmie	Snoqualmie	3571	FL1010	Sinnera Quale Upper Revetment	Flood Damage Repair	Complete Snoqualmie River flood protection facility repair projects.	1	1	2	2	3	3	4	FEMA funding request denied; pursue TBD
Snoqualmie	Snoqualmie	3571	FL1011	Snoqualmie 205 Left Revetment	Flood Damage Repair	Complete Snoqualmie River flood protection facility repair projects.	1	1	2	2	3	3	4	FEMA funding approved; feasibility and design 2Q08; consult w/ PSE & Corps
Snoqualmie	South Fork Snoqualmie	3571	FL1012	Allen Revetment	Flood Damage Repair	Complete South Fork Snoqualmie River flood protection facility repair projects to protect major public infrastructure and commercial and residential area.	1	1	2	2	3	3	4	FEMA funding request denied; pursue design/construction
Snoqualmie	Upper Snoqualmie	3571	FL1013	O'bert Levee	Flood Damage Repair	Complete Upper Snoqualmie Mainstem River flood protection facility repair project to protect residential area.	1	1	2	2	3	3	4	FEMA funding request denied; pursue design/construction
Snoqualmie	Upper Snoqualmie	3571	FL1014	Riverbend	Flood Damage Repair	Complete Upper Snoqualmie Mainstem River flood protection facility repair project to protect residential area.	1	1	2	2	2	3	4	2008 construction
Snoqualmie	Upper Snoqualmie	3571	FL1015	Si View Park	Flood Damage Repair	Complete Upper Snoqualmie Mainstem River flood protection facility repair project to protect residential area.	1	1	2	2	2	3	4	2008 construction
Snoqualmie	South Fork Snoqualmie	3571	FL1016	Shamrock Park HMGP Elevation Project	Elevation	Elevate homes at high risk of flooding.	--	1	2	2	3	3	4	HMGP App pending/prelim approval
Snoqualmie	Upper Snoqualmie	3571	FL1017	Kimball Creek Drainage Study & Improvements	Technical Study	Improve drainage on Kimball Creek.	--	1	2	2	3	3	4	Will need appropriation authority for \$30K Kimball Ck FCZD funds
Snoqualmie	Lower Snoqualmie	3571	FL2001	Aldair Buyout	Acquisition	Purchase and remove existing homes from low-lying ground immediately behind the deteriorating Aldair levee.	1	2-4	2-4	2-4	2-4	2-4	4	Assess landowner willingness 1Q-2Q 2008
Snoqualmie	Lower Snoqualmie	3571	FL2003	Neal Road Relocation	Capital Improvement Project	Relocate the north end of Neal Road away from eroding riverbank. Road is currently closed due to subgrade damage, limiting emergency access to frequently flooded farms.	1	1	2	2	3	3	4	Roads design/permit; Summer 2008 const. planned
Snoqualmie	Lower Snoqualmie	3571	FL2006	McElhoe Pearson	Flood Damage Repair	Complete Lower Snoqualmie River flood protection facility repair projects.	1	1	2	2	2	3	4	Corps of Engineers PL84-99 Repair; 2008 construction
Snoqualmie	Lower Snoqualmie	3571	FL2007	Aldair	Flood Damage Repair	Complete Lower Snoqualmie River flood protection facility repair projects.	1	1	2	2	2	3	4	2008 construction

Attachment A: King County Flood Control Zone District
2008 CIP and Flood Damage Repair Projects

Basin	River	Fund	Project Number	Project Name	Action Type	Project Description	Feasibility	Preliminary Investigation & Planning / Negotiations	Conceptual Design, Studdies, Alternatives Analysis	Preliminary Design & Permitting	Final Design, Plans, Estimates & Contracting / Acquisition	Construction / Elevations / Demolition / Relocations	Closeout	Status /Comments
Snoqualmie	Tolt	3571	FL3002	Tolt River Supplemental Study	Technical Study	Feasibility study on cumulative impacts of Lower Tolt Acquisition, Tolt River SR 203 to Trail Bridge Floodplain Reconnection, Tolt River Mile 1.1 Levee Setback, and Tolt River Mouth to SR 203 Levee Setback.	--	1	2	2	3	3	4	Develop scope w/ Carnation 2Q08; consult contract EOY08
Snoqualmie	Raging	3571	FL4001	Alpine Manor Mobile Home Park Neighborhood Buyout	Acquisition	Purchase and remove homes, and relocate residents at risk from flooding and severe channel migration.	2	2-4	2-4	2-4	2-4	2-4	4	Assess landowner willingness 1Q-2Q 2008
Snoqualmie	Raging	3571	FL4004	Arruda Revetment	Flood Damage Repair	Complete Raging River flood protection facility repair projects to protect residential areas.	1	1	2	2	2	3	4	FEMA funding request denied; pursue design/construction
Snoqualmie	Raging	3571	FL4005	Bryce Bump Training Levee Revetment	Flood Damage Repair	Complete Raging River flood protection facility repair projects to protect residential areas.	1	1	2	2	3	3	4	FEMA funding request denied; pursue design/construction
Snoqualmie	Raging	3571	FL4006	Preston Fall City Lowest Revetment	Flood Damage Repair	Complete Raging River flood protection facility repair projects to protect residential areas.	1	1	2	2	3	3	4	FEMA funding request denied; pursue design/construction
Snoqualmie	Raging	3571	FL4007	Raging Bridge to Bridge Left	Flood Damage Repair	Complete Raging River flood protection facility repair projects to protect residential areas.	1	1	2	2	2	3	4	2008 construction
Snoqualmie	Raging	3571	FL4008	Raging Bridge to Mouth Right	Flood Damage Repair	Complete Raging River flood protection facility repair projects to protect residential areas.	1	1	2	2	2	3	4	Corps of Engineers PL84-99 Repair; 2008 construction
Snoqualmie	Raging	3571	FL4009	Waring Revetment	Flood Damage Repair	Complete Raging River flood protection facility repair projects to protect residential areas.	1	1	2	2	3	3	4	FEMA funding request denied; pursue design/construction
Snoqualmie	Raging	3571	FL4011	Upper Preston HMGP Acquisition Project	Acquisition	Purchase and remove homes at high risk of flooding.	1	1	2	2	3	3	4	HMGP App pending/prelim approval
Snoqualmie	Tolt	3571	Pending	Tolt River Road Shoulder Protection	Capital Improvement Project	Stabilize the Tolt River Road to protect the road from active channel migration.	1-2	2-3	2-3	3-4	2009	2010	2010	Begin design 2Q-3Q 2008; 2009-2010 construction
White	White	3571	FL9001	County Line to A-Street Flood Conveyance Improvement	Capital Improvement Project	Reduce flood-related risk to residential area by purchasing flood-prone property and providing conveyance through an existing levee into adjacent floodplain and wetlands.	1-2	2-3	2-3	3-4	2009	2010	2010	Design underway; assess landowner willingness 1Q-2Q 2008.
White	White	3571	FL9002	Red Creek Acquisitions	Acquisition	Remove homes subject to flooding and channel migration hazards.	1-2	2-4	2-4	2-4	2-4	2-4	4	Assess landowner willingness 1Q-2Q 2008
White	White	3571	FL9003	Stuck River Drive	Flood Damage Repair	Replace 300 feet of eroded revetment with biostabilized riverbank.	1	1	2	2	3	3	4	Design underway; acquiring easement from Auburn
White	White	3571	FL9004	White-Greenwater Acquisition	Acquisition	Purachase and remove homes subject to flooding and erosion hazards.	1	1	2	2	2	3	4	Assess landowner willingness 1Q-2Q 2008